

Title (en)
Optimized minigenes and peptides encoded thereby

Title (de)
Optimierte Minigene und mit diesen kodierte Peptide

Title (fr)
Minigènes optimisés et peptides encodées associées

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Application
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Abstract (en)
[origin: EP1842549A2] This present invention relates to the field of biology. In particular, it relates to polyepitopic vaccines and methods of designing such vaccines to provide increased immunogenicity. In certain embodiments, the polyepitopic vaccines is encoded by a minigene that provides optimized immunogenicity of the construct.

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Citation (search report)
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• [A] JOURNAL OF IMMUNOLOGY., vol. 149, no. 7, 1 October 1992 (1992-10-01), US THE WILLIAMS AND WILKINS CO. BALTIMORE., pages 2385 - 2390, XP002342945
• [A] JOURNAL OF VIROLOGY., vol. 71, no. 3, March 1997 (1997-03-01), US THE AMERICAN SOCIETY FOR MICROBIOLOGY., pages 2292 - 2302, XP002342946
• [A] JOURNAL OF IMMUNOLOGY., vol. 162, no. 7, 1 April 1999 (1999-04-01), US THE WILLIAMS AND WILKINS CO. BALTIMORE., pages 3915 - 3925, XP002342947
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• [X] S A THOMSON ET AL.: "Minimal epitopes expressed in a recombinant polyepitope protein are processed and presented to CD8+ cytotoxic T cells: implications for vaccine designs", PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA., vol. 92, no. 13, June 1995 (1995-06-01), US NATIONAL ACADEMY OF SCIENCE, WASHINGTON, DC., pages 5845 - 5849, XP002449228

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